



SEQUENCE LISTING

<110> Mohapatra, Shyam  
Behera, Aruna  
Matsuse, Hiroto  
Kumar, Mukesh

<120> INTERRUPTING THE INTERACTION OF INTERCELLULAR ADHESION MOLECULE-  
1 AND RESPIRATORY SYNCYTIAL VIRUS FOR PREVENTION AND TREATMENT OF INFEC  
TION

<130> 0152.00355

<140> 09/523,054

<141> 2000-02-10

<150> 60/123,999

<151> 1999-03-11

<160> 12

<170> PatentIn version 3.0

<210> 1

<211> 33

<212> DNA

<213> Artificial sequence

<220>

<221> Artificial sequence

<222> (1)..(33)

<223> Primer

<400> 1

cctggcggaat tccagacatc tgtgtccccc tca  
3

3

<210> 2

<211> 24

<212> DNA

<213> Artificial sequence

<220>

<221> Artificial sequence

<222> (1)..(24)

<223> reverse primer for ICAM-1

<400> 2

gtgtggatcc actgccacca atat

2

4

<210> 3  
 <211> 32  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <221> Artificial sequence  
 <222> (1)..(32)  
 <223> Forward primer for F gene

<400> 3  
 caagaattca tggagttgct aatcctcaaa ca  
 2

3

<210> 4  
 <211> 36  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <221> Artificial sequence  
 <222> (1)..(36)  
 <223> Reverse primer for F gene

<400> 4  
 ctatgtcgac ttagttacta aatgcaatat tattta  
 6

3

<210> 5  
 <211> 33  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <221> Artificial sequence  
 <222> (1)..(33)  
 <223> Forward primer for G gene

<400> 5  
 aatgaattca tgtccaaaaa caaggaccaa cgc  
 3

3

<210> 6

<211> 30  
 <212> DNA  
 <213> Artificial sequence  
 <220>  
 <221> Artificial sequence  
 <222> (1)..(30)  
 <223> Reverse primer for G gene

<400> 6  
 gttgtcgact aactactggc gtggtgtgtt  
 0

3

<210> 7  
 <211> 22  
 <212> DNA  
 <213> Artificial sequence  
 <220>  
 <221> Artificial sequence  
 <222> (1)..(22)  
 <223> Forward primer for RSV-N

<400> 7  
 gcgatgtcta ggtaggaag aa  
 2

2

<210> 8  
 <211> 24  
 <212> DNA  
 <213> Artificial sequence  
 <220>  
 <221> Artificial sequence  
 <222> (1)..(24)  
 <223> Reverse primer for RSV-N

<400> 8  
 gctatgtcct tgggtagtaa gcct  
 4

2

<210> 9  
 <211> 18  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <221> Artificial sequence  
 <222> (1)..(18)  
 <223> Forward primer for ICAM-1

<400> 9  
 atggctccca gcagcccc  
 8

1

<210> 10  
 <211> 18  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <221> Artificial sequence  
 <222> (1)..(18)  
 <223> Reverse primer for ICAM-1

<400> 10  
 cacctggcag cgtagggg  
 8

1

<210> 11  
 <211> 18  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <221> Artificial sequence  
 <222> (1)..(18)  
 <223> Forward primer for Beta-actin

<400> 11  
 cgcgagaaga tgacccag  
 8

1

<210> 12  
 <211> 19  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <221> Artificial sequence  
 <222> (1)..(19)  
 <223> primer

<400> 12  
atcacgatgc cagtcgtac  
9

1